| eipt date: 05 | 5/02/2006 | _ | | 10575 | 496 - ĠAVDA | |
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| TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. | | | | | | |
| (Under 37 CFR 1.97(b) or 1.97(c)) 050731-US | | | | | | |
| n Re Application (| (MAY | 0 2 2006 | | | | |
| Application No. | Filing Date | ADEMARK | Customer No. | Group Art Unit | Confirmation No. | |
| 10/575,496 | 10 April 2006 | | 30234 | | | |
| Title: Photovoltai | | | | | | |
| | | Address to: Commissioner for Pater P.O. Box 1450 Alexandria, VA 22313-14 | | | | |
| | | 37 CFR 1.97(b) | | | | |
| three mor applicatio | nths of the date of enti n; before the mailing o | han a continued prosecution ry of the national stage as se f a first Office Action on the m et for continued examination u | t forth in 37 CF nerits, or before | R 1.491 in an in the mailing of a | ternational | |
| | | 37 CFR 1.97(c) | | | | |
| CFR 1.97 Final Acti | (b), provided that the on under 37 CFR 1. | ement submitted herewith is Information Disclosure State 113, a Notice of Allowance the application, and is accom | ment is filed be under 37 CFR | efore the mailing t 1.311, or an A | date of a | |
| ☐ the | statement specified in | 37 CFR 1.97(e); | | | | |
| | c |)R | | | | |
| ☐ the | fee set forth in 37 CFF | R 1.17(p). | | | | |
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| In Re Application: Application No. 10/575,496 Title: Photovoltaic | Lewerenz (MA | Y 0 2 2006 Examiner | e)) | | III | cket No. 731-US | | |
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| Application No. | Filing Date | <u> </u> | | | | | | |
| 10/575,496 | Filing Date | PADEMAN Examiner | | | | | | |
| | | | | Customer No. | Group Art Unit | Confirmation No | | |
| Title: Photovoltaic | | | · · · · · · · · · · · · · · · · · · · | 30234 | | | | |
| | Solar Cell | | | | | | | |
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| <u></u> | (Only com | Payme plete if Applicant elects | nt of Fee | fee set forth in 37 | CFR 1.17(p)) | | | |
| ☐ A check in the | | is attach | | | (P)) | | | |
| ☐ The Director as described | is hereby authorized | d to charge and cred | dit Deposit | Account No. | | | | |
| ☐ Char | ge the amount of | | | | | | | |
| | lit any overpayment. ge any additional fe | | | | | | | |
| _ | credit card. Form P1 | • | | | | | | |
| WARNING: I | Information on this this form. Provide | form may become | e public. C | redit card info | rmation should | I not be | | |
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| account is being | I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. | | | with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to | | | | |
| atent and traden | main office (Fax. No. | | | ioner for Patents, 60" [37 CFR 1.8(a)] | P.O. Box 1450, Ale on | exandria, VA | | |
| (Date) | | | 29 April 2006 | | | | | |
| | | | | (Date) | | | | |
| | Signature | | Signature of Person Mailing Correspondence | | | | | |
| | | | | Karl | Hormann | | | |
| Typed or Pri | nted Name of Person Sign | ing Certificate | Тур | ed or Printed Name | of Person Mailing Co | ertificate | | |
| *This certificat deposit accoun | te may only be used i | f paying by | | | | | | |
| · | | | Dated: | 29 April 2006 | | | | |
| - Lings | Signature | | Dated. | 2) April 2000 | | | | |
| Karl Hormann | | | | | | | | |
| Registration No.: 26,4 | 170 | | | | | | | |
| rea Code 617-491-88 | 867 | | | | | | | |
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| Receipt date: 05/02/2006 INFORMATION PASCLOSURE CITATION (Use several Reets if necessary) | | | | | Docket Number (Optional) 060731-US | | 10696496 - GAU: 1795 10/575,496 | | | |
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| | | | | | Applicant(s) Lewerenz | | | | | |
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| R | EF | DOCUMENT NUMBER | DATE | COUNTRY | | CLASS | SUBCLASS | Trans | slation NO | |
| а | D | E 198 37 365 A1 | 3/2000 | Germany | | H01L | 31/06 | | > | |
| b | 04 | 4015963 A | 1/1992 | Japan | | H01L | 31/04 | J | | |
| c | W | VO 02/103810 A1 | 12/2002 | W.I.P.O. | | H011L | 31/18 | | | |
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| | • | | OTHER I | DOCUMEN | rs (Including Autho | or, Title, Date, P | ertinent Pages, E | (c.) | | |
| | aa | Zhao et al: 22.7% l 1997; Anaheim, CA ce | Efficient Perl Silicon | Solar Cell | Module with a Textured | Front Surface | ; 26th PVSC; S | ept. 30 - O | et. 3, | |
| | aa | | | | | | | | | |
| | bb | Nakato et al.: Effec Semiconductor-Liq 2316-2324 | t of Microscopic Disc uid Junction Photoel | continuity of lectrochem | f Metal Overlayers on thical Cells for Efficient So | e Photovoltag lar Energy Co | es in Metal-Co inversion; J.Ph | ated ys.Chem. 1 | 1988, 92, | |
| EXAMINER | /N | /liriam Berdichevsk | y/ | | DATE CONSIDERED | 03/23/201 | 0 | _ | | |
| | | f citation considered, whe de copy of this form with | | | ce with MPEP Section 609; | Draw line thro | igh citation if not | in conform | ance and | |